Date: 11/10/2021

Applications for the position of 'Research Officer' under the project 'Disaster Risk Creation in Urban Resettlement Process' funded by Independent Research Fund Denmark.

The Jamsetji Tata School of Disaster Studies (JTSDS) is looking for two highly motivated, versatile and competent professionals for its 'Disaster Risk Creation in Urban Resettlement Process' project

**Name of Position I:** Research Officer – Geoinformatics (Period: November 2021 to April 2022 – likely to be extended until June 2022 based on performance and requirement)

**Number of Positions:** 1

**Qualification:** Postgraduate (M.A./M.Sc./M.Tech./M.Phil.) in relevant disciplines (Geoinformatics, Disaster Management, Climate Change, Geology, Geography, among others with demonstrated competency in Geoinformatics). Experience of working in Social Science Research is Preferred

**Location:** Mumbai (With Travel to Chennai)

Language Proficiency: English, Marathi and Hindi (Tamil Preferred)

# I Job Requirement: Research Officer - Geo-Informatics

- Knowledge, understanding and aptitude for application of Geoinformatics in disaster Risk assessment, Geo-statistics and Urban Resettlement Processes.
- Demonstrated competency and experience of: working with GIS & Image Processing Software; handling and processing different geospatial data particularly microwave data; spatial analyses; data collection and procurement (from primary and secondary data sources)
- Willingness to play a supporting role in research and administration related tasks as per project requirements
- Aptitude for reporting and documentation
- Should be able to join immediately (November 2021)

#### I Key Roles and Responsibility: Research Officer – Geo-Informatics

- Data collection, procurement and analysis for quantifying physical processes in resettlement contributing to flood risk
- Conceptualizing and Operationalizing the Geo-Spatial Component of the Study inclusive of conducting literature, methodological and theoretical reviews
- Drafting reports, presentations and documents

**Name of Position II:** Research Officer – Social Sciences) (Period: November 2021 to April 2022 – to be extended for 3 years in total based on performance and requirement)

**Number of Positions:** 1

**Qualification:** Postgraduate in relevant disciplines (Disaster Management, Climate Change, Social Sciences, Public Policy, Development Studies, among others with demonstrated competency in Social Science Research Methods and Approaches (Both quantitative and qualitative). Experience of working with geo-spatial data is preferred.

**Location:** Chennai/Mumbai (First six months largely in Chennai and with an extended tenure the candidate is expected to spend approx 70% time in Mumbai and 30% time in Chennai)

**Language Proficiency:** English and Tamil (Marathi and Hindi Preferred)

## II Job Requirement: Research Officer – Social Sciences

- Knowledge, understanding and aptitude for application of disaster Risk assessment,
  Quantitative and Qualitative Approaches and Urban Resettlement Processes.
- Demonstrated competency and experience of: field based data collection (primary and secondary); handling and processing quantitative and qualitative data using analytical software; policy research; engagement with social science theoretical perspectives on disaster risk and urban resettlement processes.
- Willingness to play a supporting role in research and administration related tasks as per project requirements
- Aptitude for reporting and documentation
- Should be able to join immediately (November 2021)

### II Key Roles and Responsibility: Research Officer – Social Sciences

- Data collection, procurement and analysis for exploring how urban resettlement projects and policies have contributed to disaster risk
- Conceptualizing and Operationalizing the Social Science Component of the Study inclusive of conducting literature, methodological and theoretical reviews
- Drafting reports, presentations and documents

#### **Consolidated Remuneration:**

Rs. 35,000/- to 50,000/- per month fixed based on qualification and experience

## About Jamsetji Tata School of Disaster Studies (JTSDS):

The Jamsetji Tata School of Disaster Studies was established in 2006 as an independent centre (The Jamsetji Tata Centre for Disaster Management- JTCDM), consolidating more than 60 year of TISS experience and expertise in disaster relief, response and policy advocacy. JTCDM was elevated to the status of a School in 2015 with the following three centers: Centre for Disaster Management, Centre of Disasters and Development, and Centre for Geo-informatics. The key domains of the school's work towards shaping disaster discourse are: Capacity Building, Research, Field Action and Policy Advocacy.

**Important Dates:** Last date for applications: 20<sup>th</sup> October 2021

**How to Apply:** CV along with a covering letter is to be mailed to Ms. Pritha Choudhury at recruitment.jtsds@gmail.com. The following google form too is to be filled in by each candidate, based on the position being applied for:

Research Officer- Social Science <a href="https://docs.google.com/forms/d/e/1FAIpQLScX6kLuEIOBQd3WlK4hQjMc06Ui72YccZYBlpP-pgwaISpnvg/viewform?usp=pp\_url">https://docs.google.com/forms/d/e/1FAIpQLScX6kLuEIOBQd3WlK4hQjMc06Ui72YccZYBlpP-pgwaISpnvg/viewform?usp=pp\_url</a>

Research Officer- Geo Informatics https://docs.google.com/forms/d/e/1FAIpQLSfdR7SyMENYWwTB\_u-4MNMPzgrBsUhqfFKddVI90XhYe674rg/viewform?usp=pp\_url

Project Leader: Prof. Jacquleen Joseph and Dr. Ramesh Veerappan